

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (original) A vaccine for preventing or retarding growth and replication of cancer cells that express a carbohydrate antigen, said vaccine comprising:

- (a) a pharmaceutically effective amount of said carbohydrate antigen, or a mimetic of said carbohydrate antigen, wherein said carbohydrate antigen comprises Tn or sialyl Tn; and
- (b) a pharmaceutically acceptable carrier.

Claim 2 (original) The vaccine of claim 1, wherein said vaccine comprises a molecule comprising multivalent Tn or sialyl-Tn epitopes.

Claim 3 (new) The vaccine of claim 1, wherein said mimetic comprises a lactone.

Claim 4 (new) The vaccine of claim 1, wherein said mimetic comprises a sialyl  $\alpha 2 \rightarrow 6$  N-methyl GalNAc.

Claim 5 (new) The vaccine of claim 1, wherein said mimetic comprises a peptide.

Claim 6 (new) The vaccine of claim 1, comprising a multivalent antigen.

Claim 7 (new) The vaccine of claim 1 which elicits an IgG response.

Claim 8 (new) The vaccine of claim 1 which elicits an IgM response.

Claim 9 (new) The vaccine of claim 1 which elicits a T cell response.

Claim 10 (new) The vaccine of claim 1, further comprising an inhibitor of suppressor T cells.

Claim 11 (new) The vaccine of claim 1, further comprising an adjuvant.

Claim 12 (new) The vaccine of claim 1, wherein said mimetic comprises an N-formyl GalNA.